

# Product data sheet

Specifications



## PanelSeT SM compact enclosure with mounting plate - 1800x1600x400 mm

NSYSM1816402DP

### Main

Range	PanelSeT
Product name	PanelSeT SM
Product or component type	Compact enclosure
Application	Multi-purpose
Installation accessory type	Floor-standing
Device composition	1 body 2 door 2 cable gland plate 1 locking system with handle: door 1 blocking system: left door 4 mounting plate bracket 1 mounting plate
Removable parts	Door by screws hinge Mounting plate by screws mounting plate bracket Mounting plate bracket by screws
Enclosure nominal height	1800 mm
Enclosure nominal width	1600 mm
Enclosure nominal depth	400 mm

### Complementary

Number of doors	Front: 2 door(s)
Door opening side	Left (120 °) Right (120 °)
Door type	Plain
Lock type	4 points lock, handle with 5 mm double bar insert
Body type	Front part forming a rigid frame with welded corners Single piece body with welded rear panel
Mounting plate description	Plain
Type of gland plate	Standard
cabl e entry	1 entry
Material	Mounting plate: galvanised steel Body: sheet steel Door: sheet steel Hinge: zamak
Surface finish	Epoxy-polyester powder
Colour	Enclosure: grey (RAL 7035) Handle: black (RAL 9005)
Accessibility for operation	Front

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Net weight	201 kg
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## Environment

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Standards	IEC 62208
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Product certifications	BV DNV UL
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IK degree of protection	IK10 conforming to IEC 62262 conforming to UL conforming to cUL
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IP degree of protection	IP55 conforming to IEC 60529
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## Packing Units

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Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	193.000 cm
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Package 1 Width	165.000 cm
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Package 1 Length	49.000 cm
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Package 1 Weight	209.000 kg
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Unit Type of Package 2	PAL
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Number of Units in Package 2	2
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Package 2 Height	193.000 cm
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Package 2 Width	165.000 cm
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Package 2 Length	98.000 cm
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Package 2 Weight	418.000 kg
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## Contractual warranty

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Coverage	Core product
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Warranty	18 months
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Total lifecycle Carbon footprint	1429
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Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	No
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Packaging without single use plastic	No
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<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
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SCIP Number	52da316e-d4e1-4114-85c0-32a03b2934fd
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REACH Regulation	<a href="#">REACH Declaration</a>
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## Use Again

### Repack and remanufacture

End of life manual availability	No need of specific recycling operations
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Take-back	No
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Technical Illustration

Dimensions

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Technical Illustration

Exploded view

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Image of product / Alternate images

Alternative

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